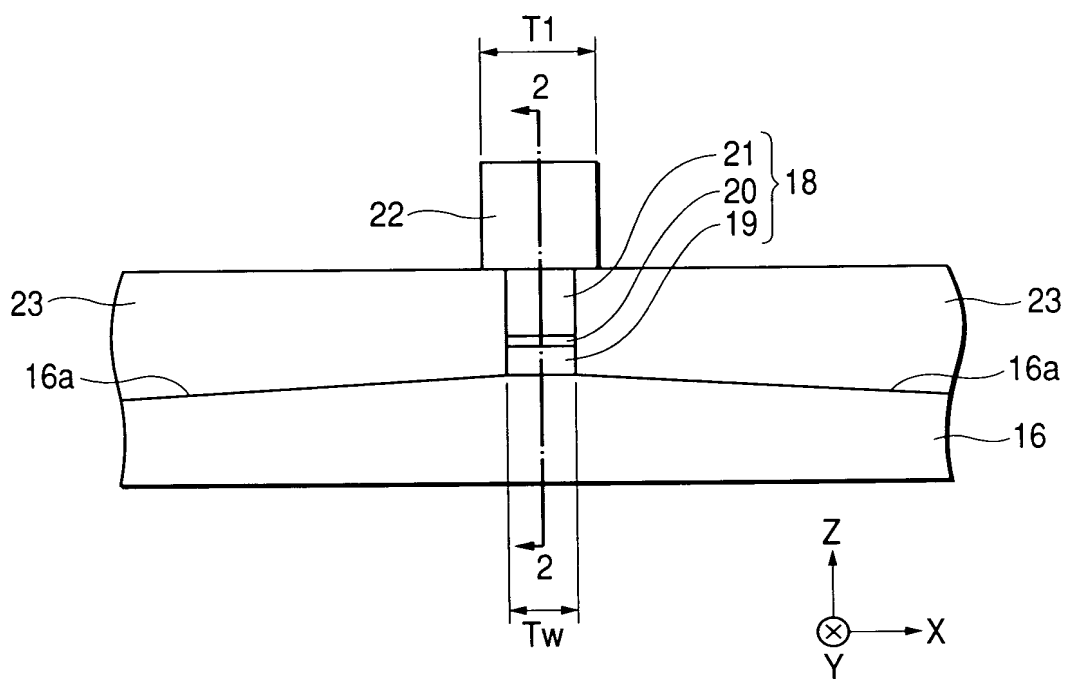
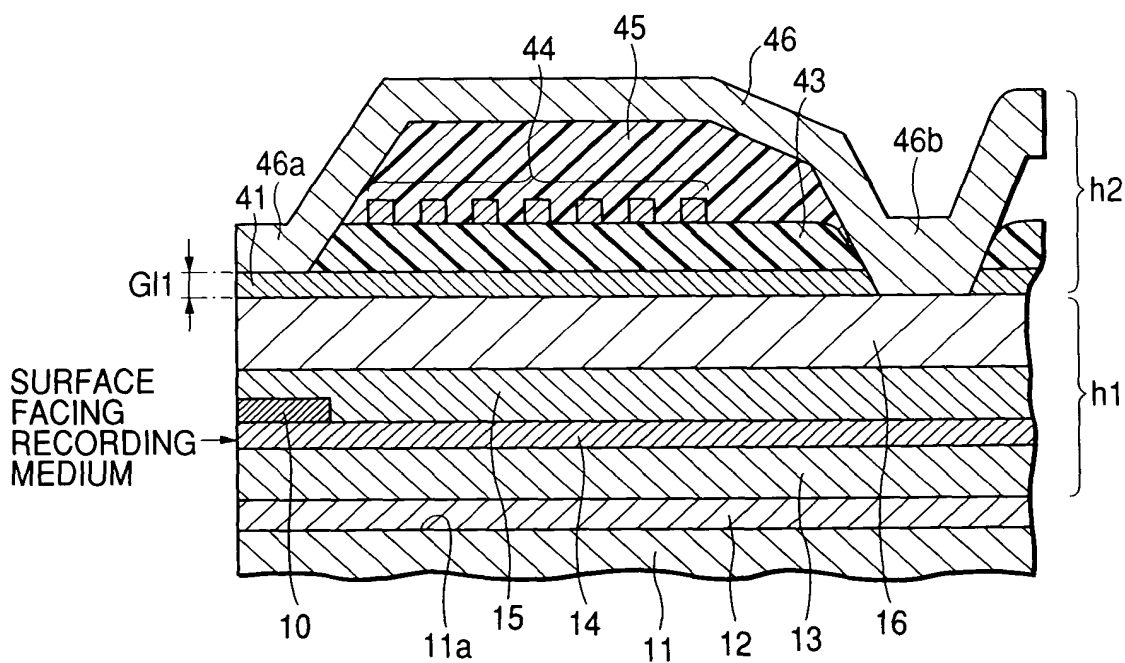


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**FIG. 1**

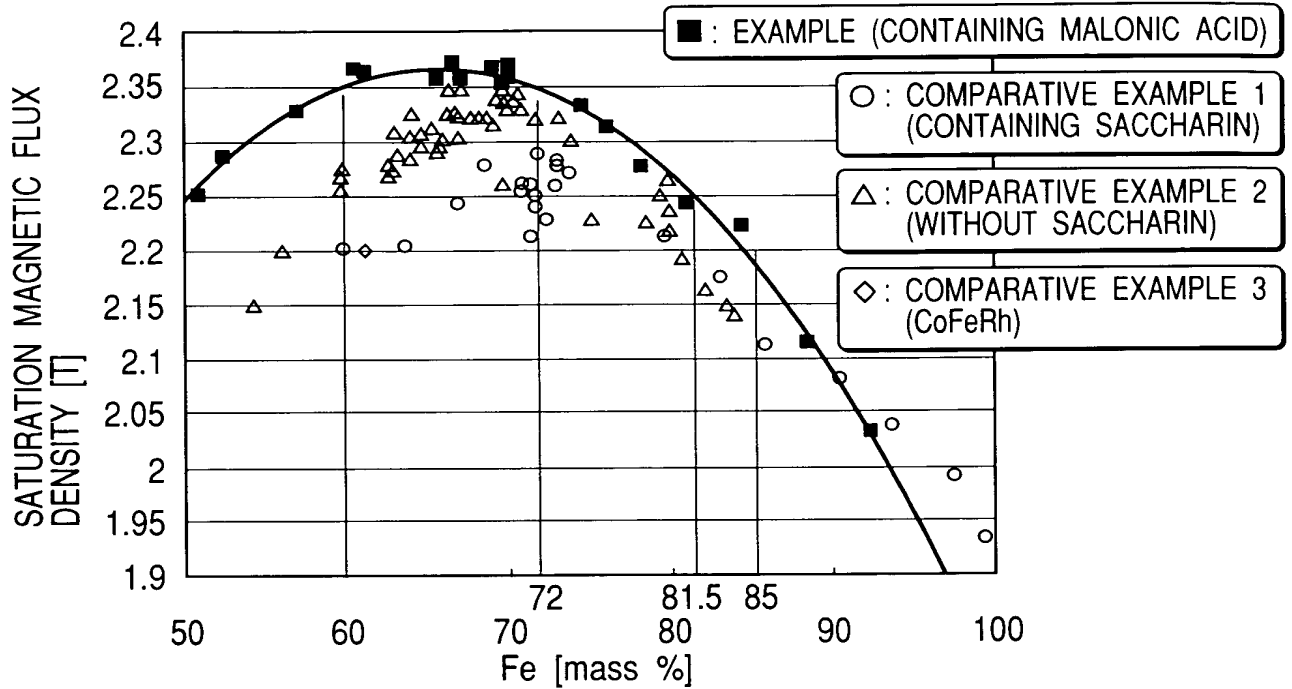




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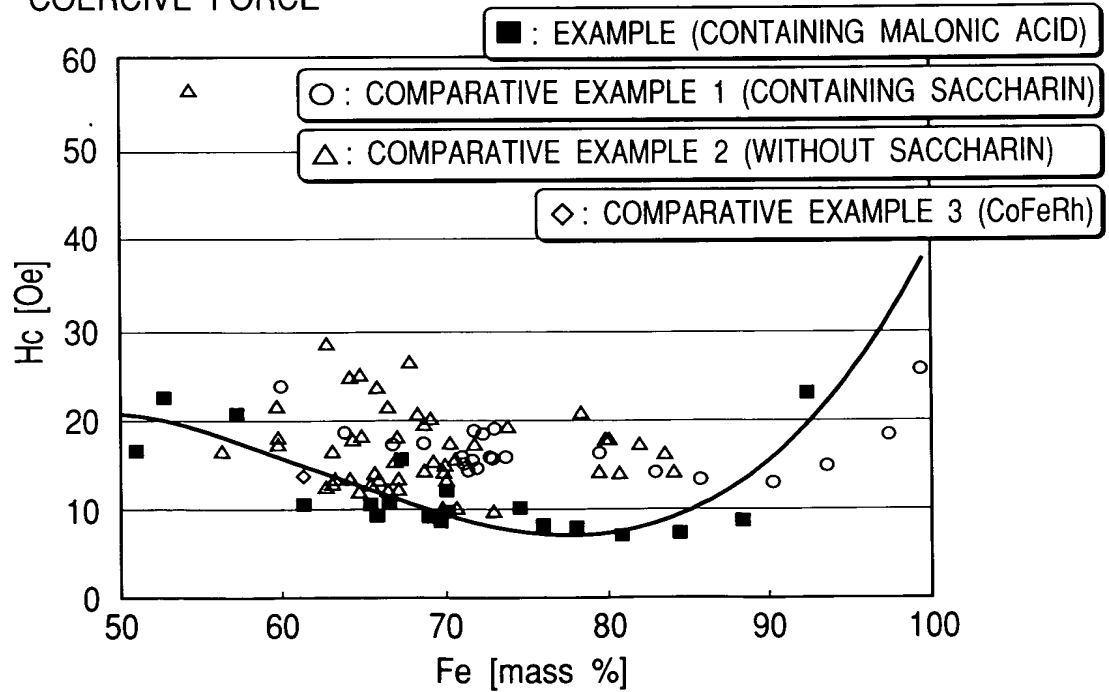
**FIG. 4**

SATURATION MAGNETIC FLUX DENSITY  $B_s$



**FIG. 5**

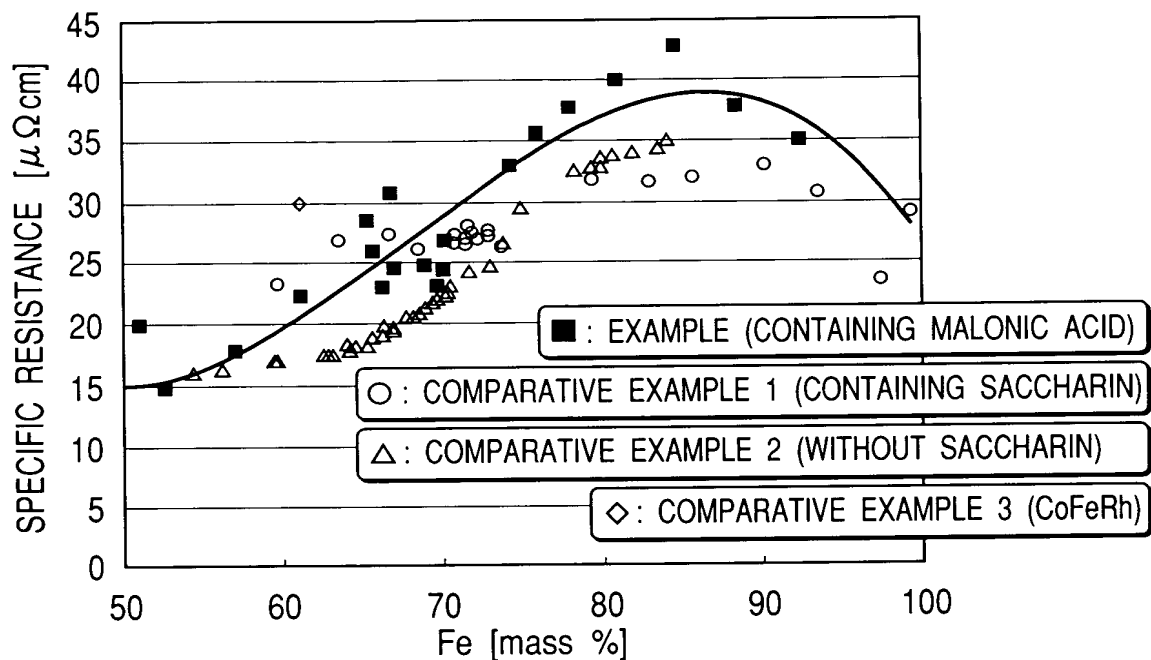
COERCIVE FORCE



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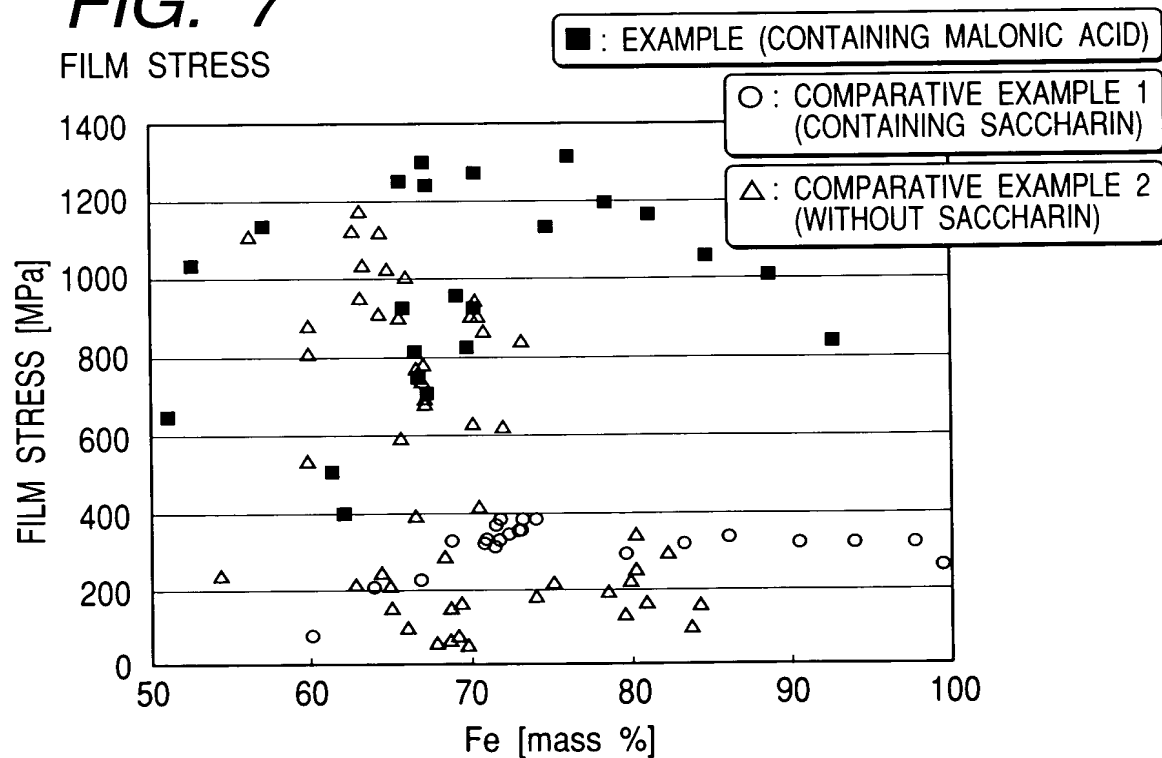
**FIG. 6**

SPECIFIC RESISTANCE



**FIG. 7**

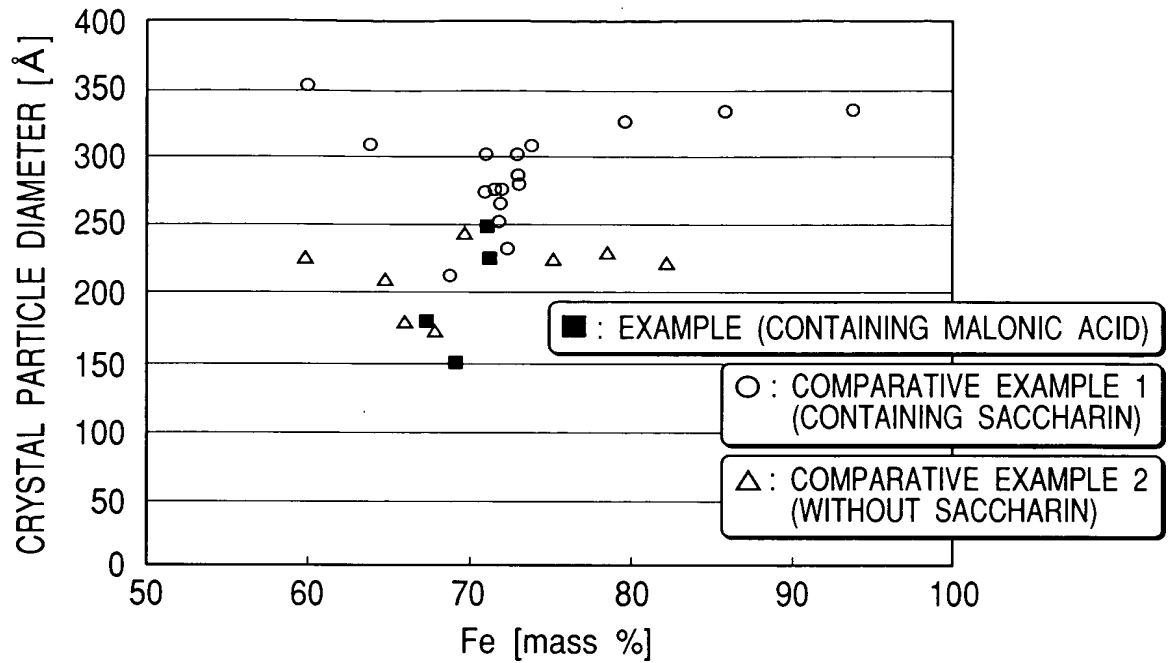
FILM STRESS



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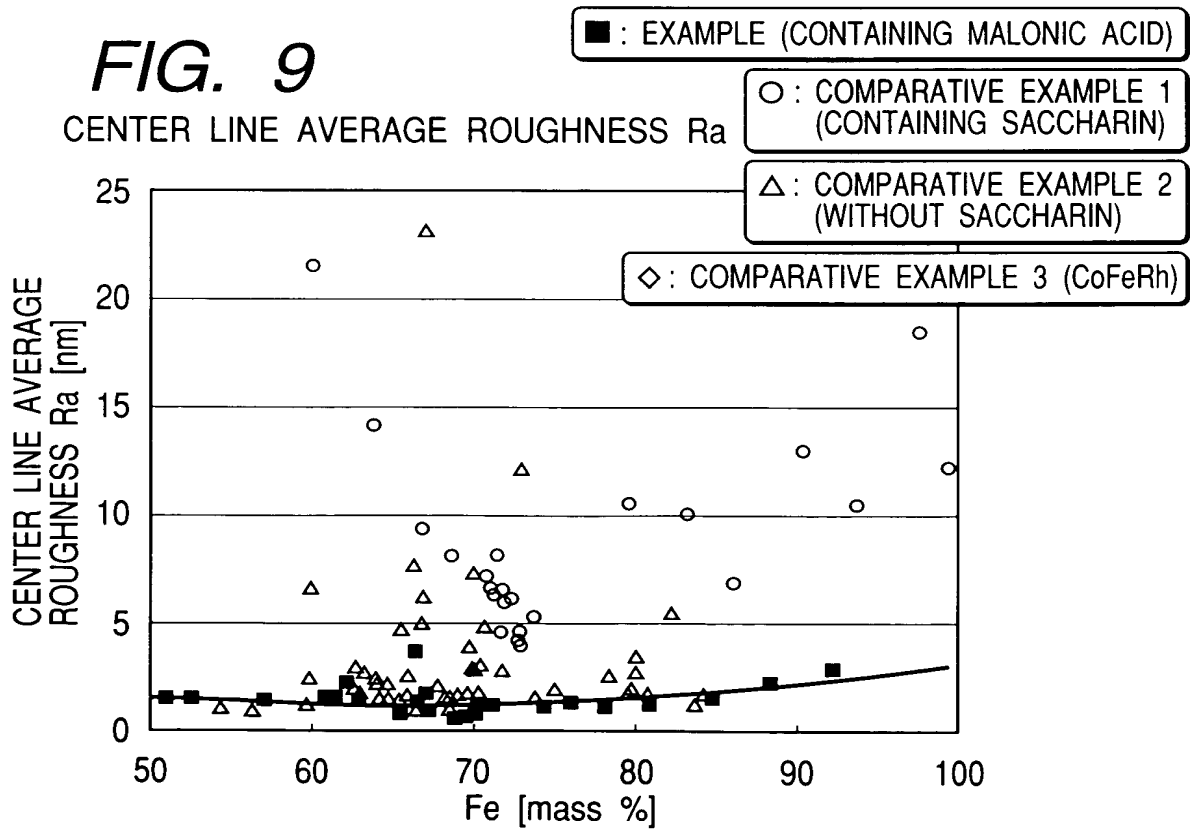
**FIG. 8**

CRYSTAL PARTICLE DIAMETER



**FIG. 9**

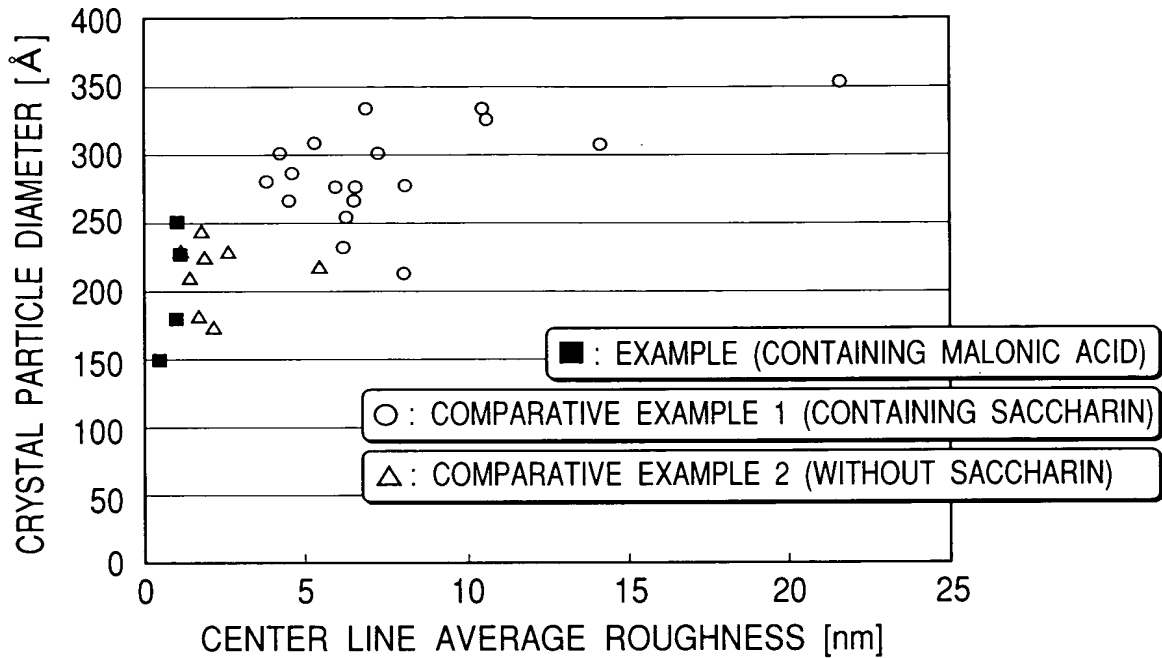
CENTER LINE AVERAGE ROUGHNESS  $R_a$



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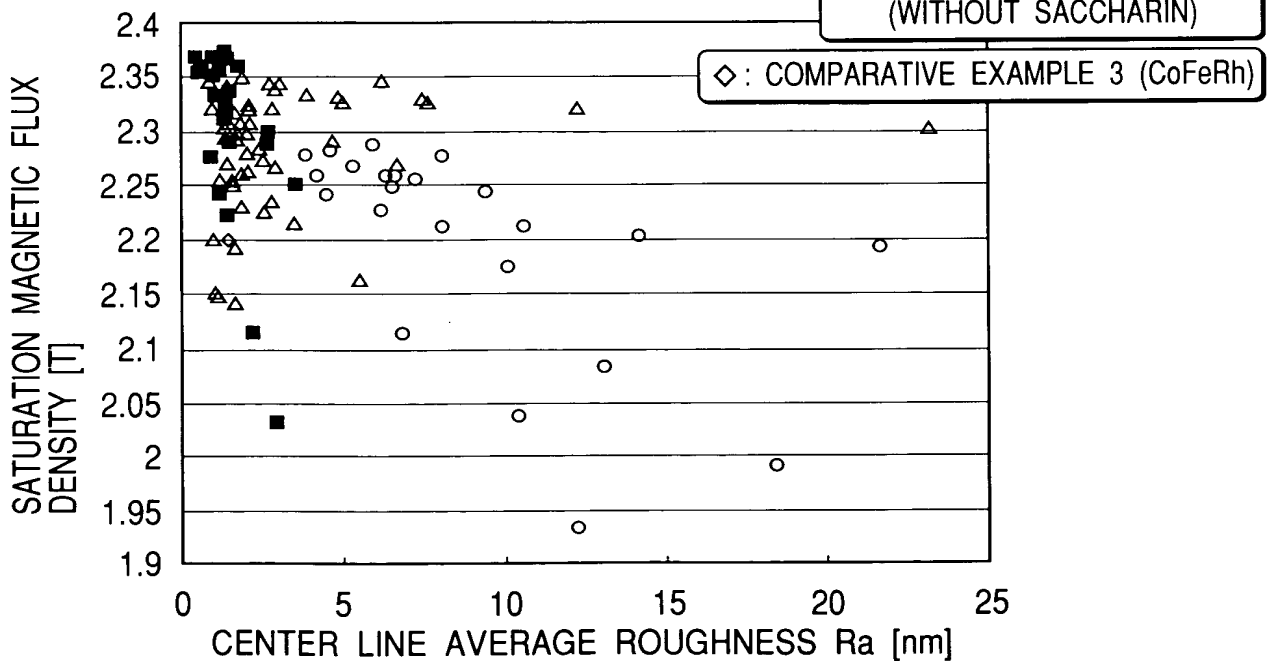
**FIG. 10**

CRYSTAL PARTICLE DIAMETER



**FIG. 11**

SATURATION MAGNETIC FLUX DENSITY  $B_s$



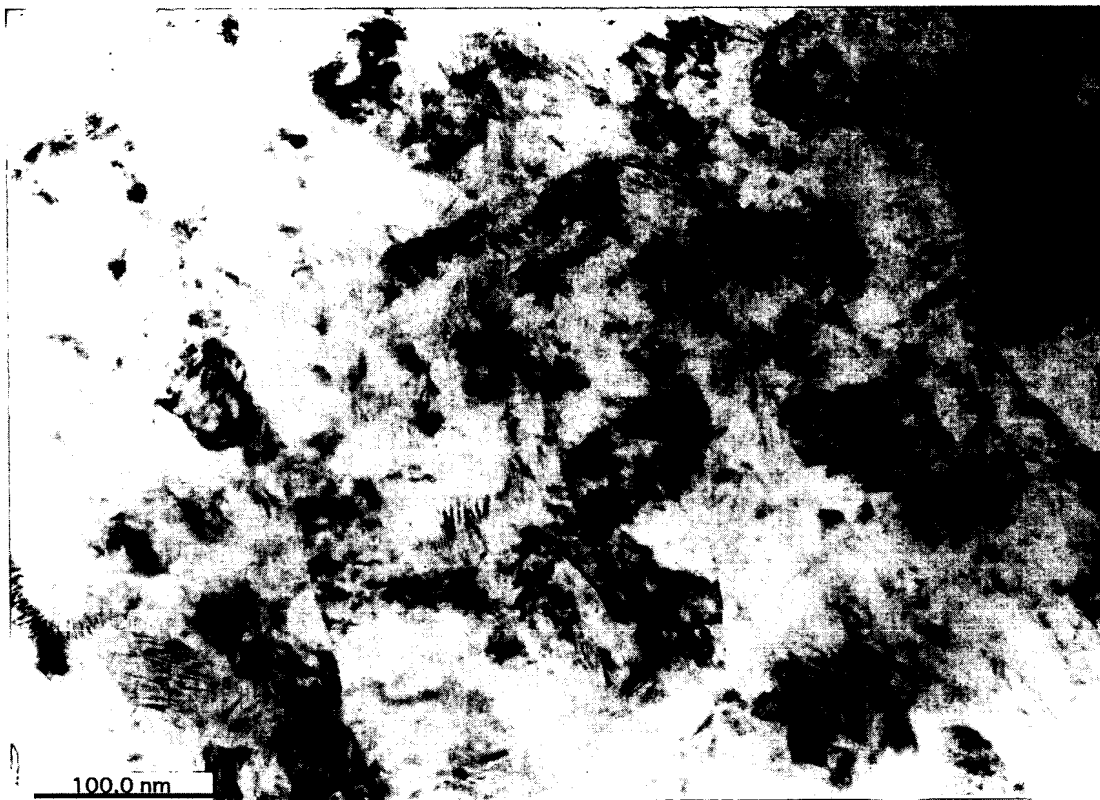
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*FIG. 12*



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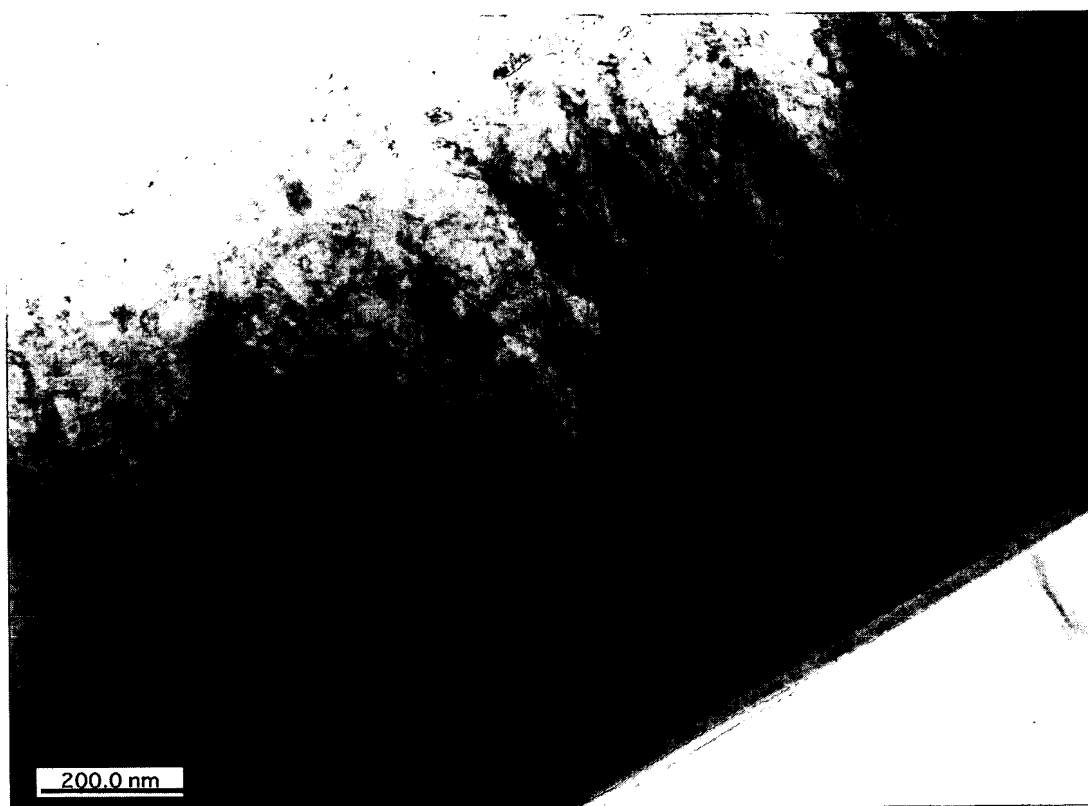
*FIG. 13*





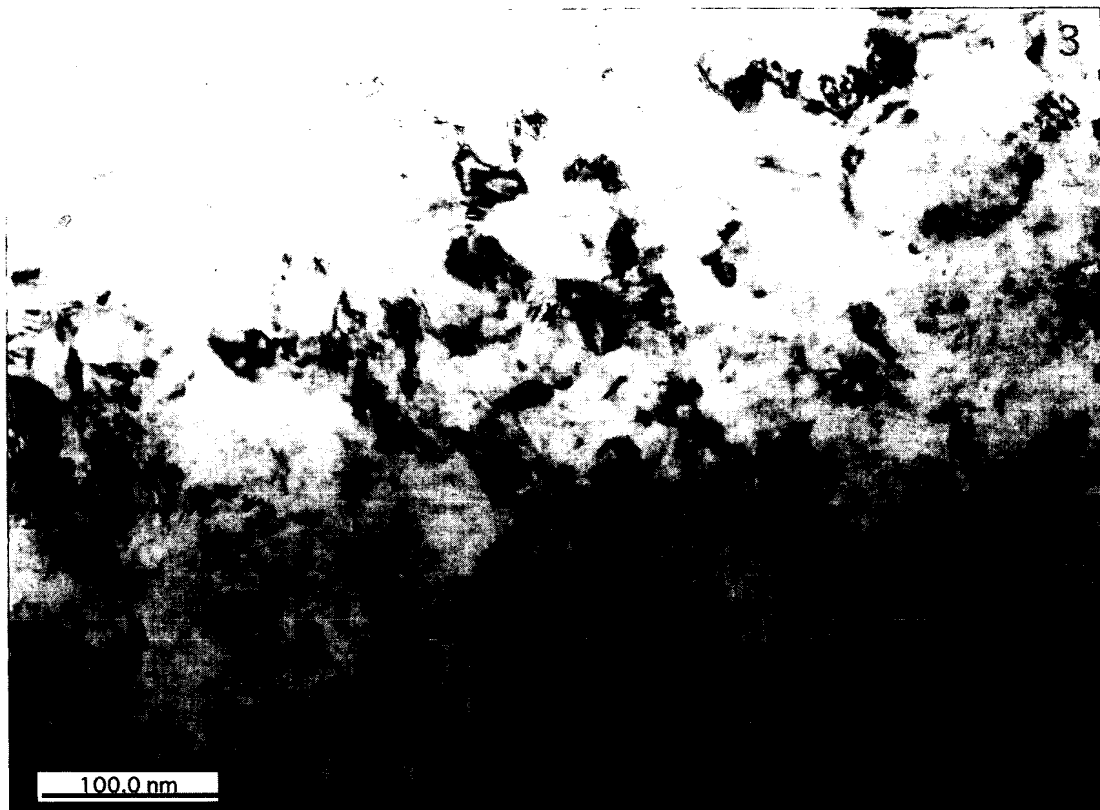
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*FIG. 14*



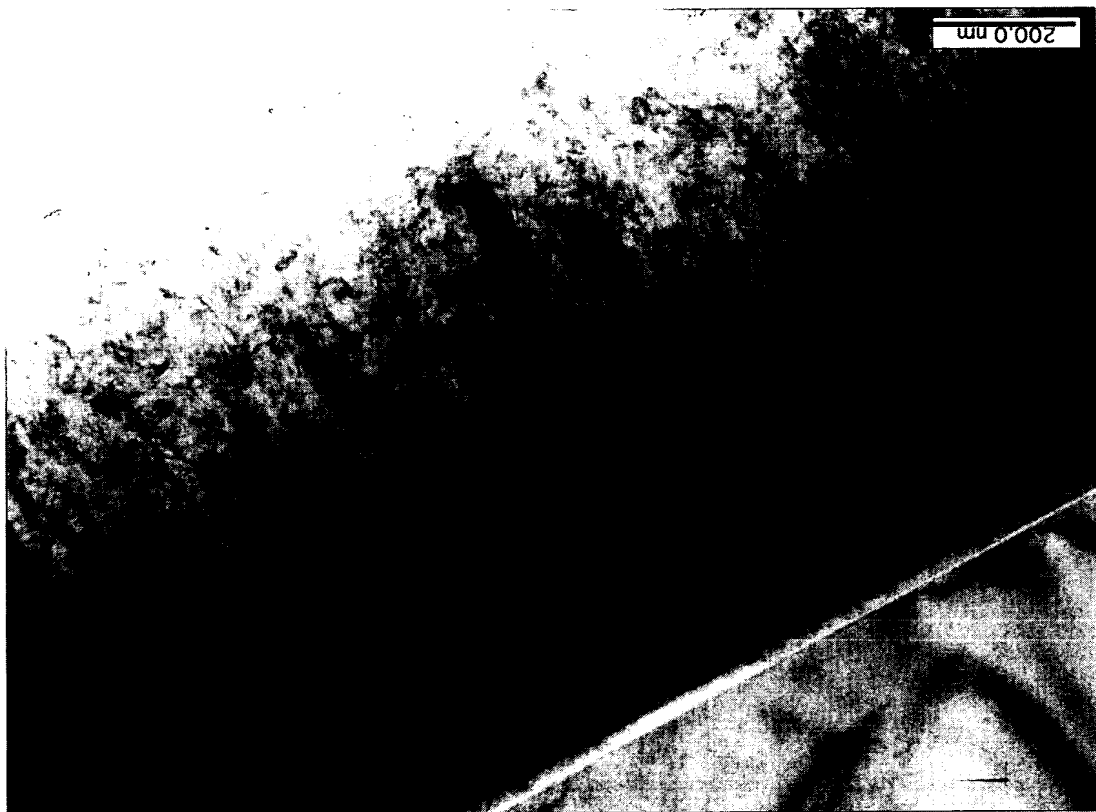
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*FIG. 15*



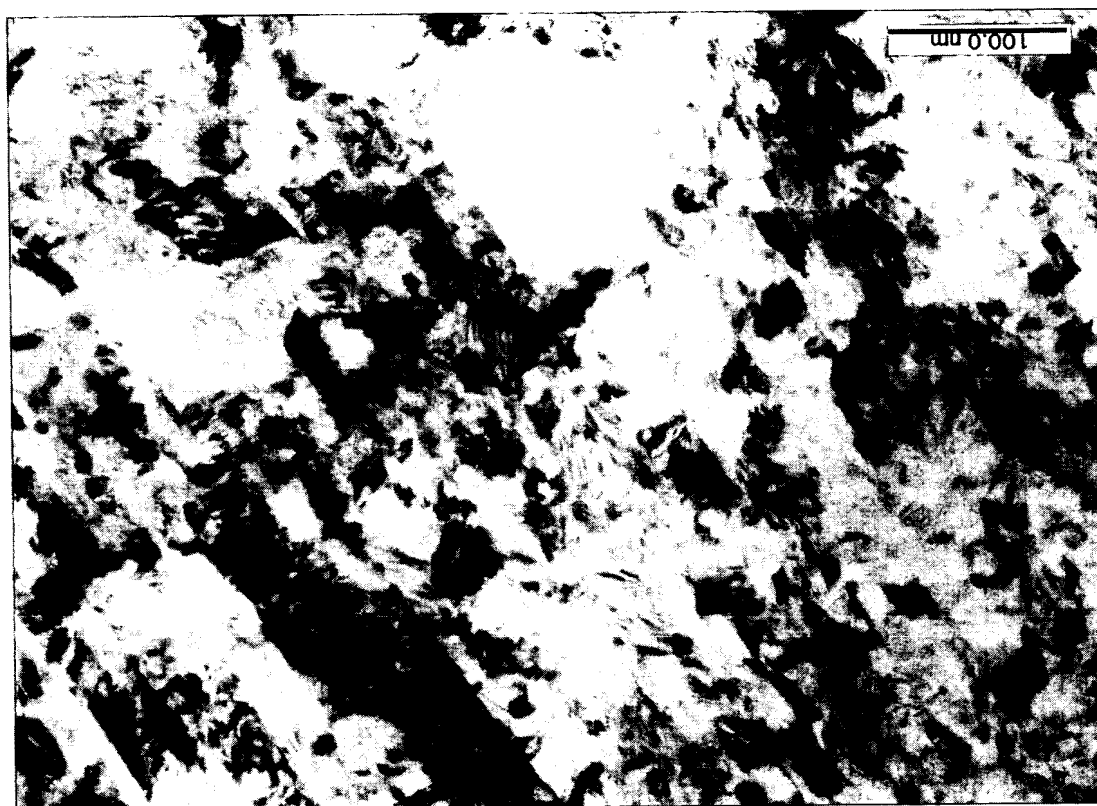
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**FIG. 16**



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*FIG. 17*



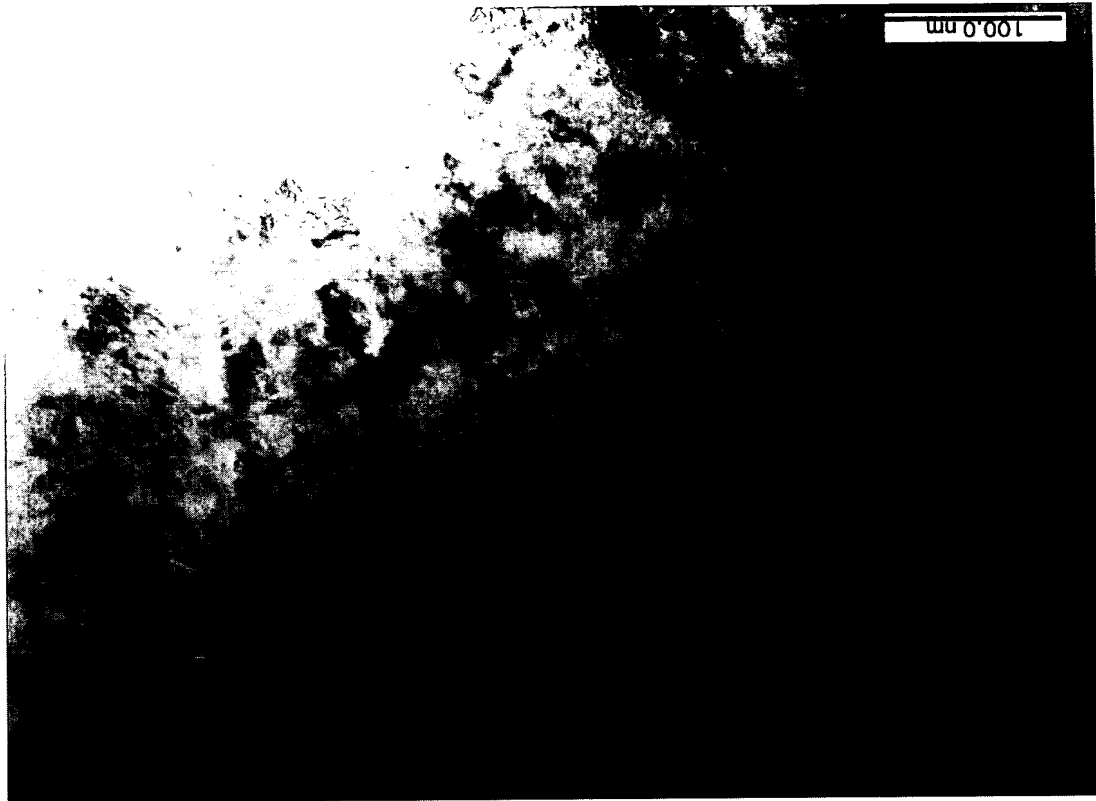
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***FIG. 18***

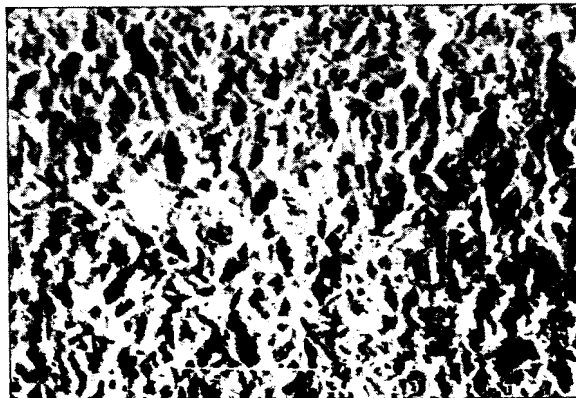


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*FIG. 19*

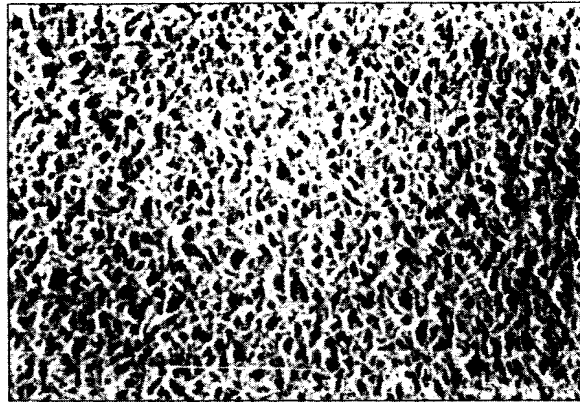


*FIG. 20*

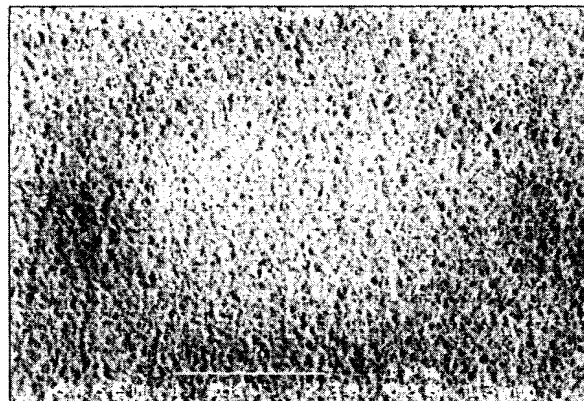


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*FIG. 21*



*FIG. 22*



*FIG. 23*



NiFe PLATING

CoFe PLATED FILM

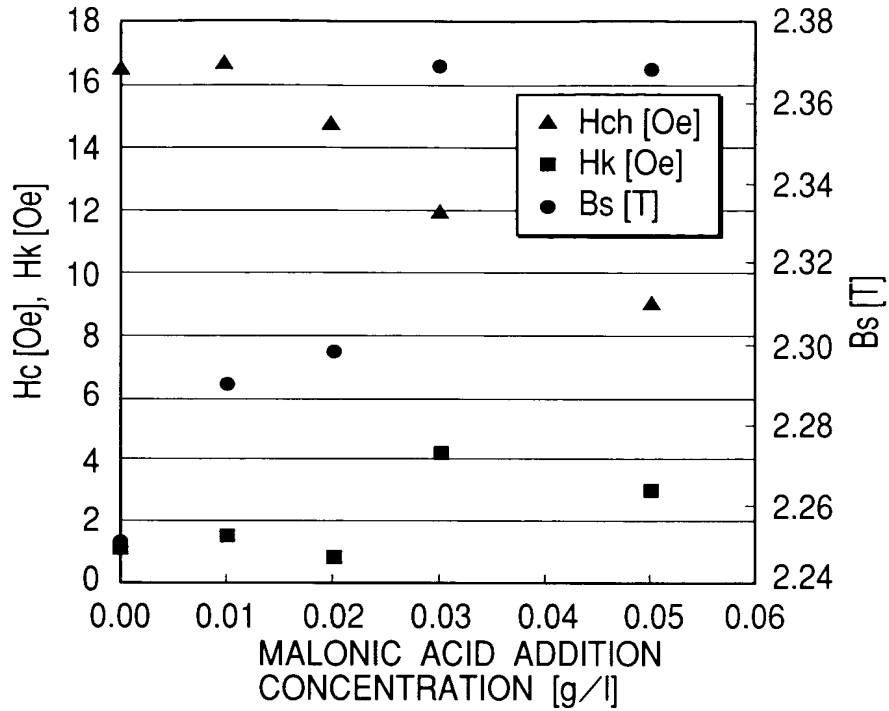
← NiP PLATED FILM

CoFe PLATED FILM

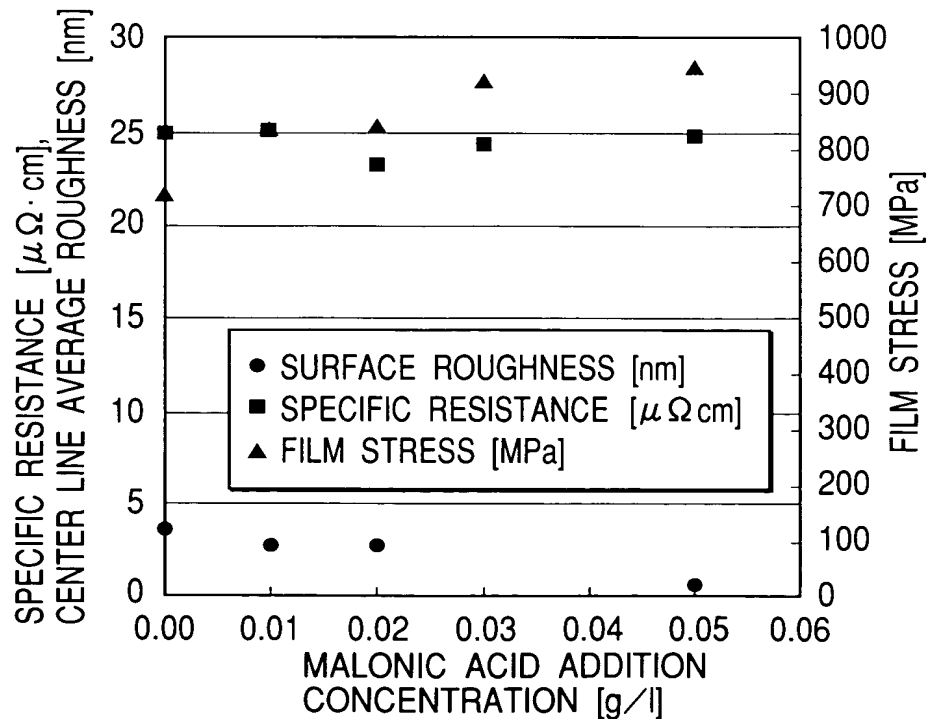
NiFe SUBSTRATE

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*FIG. 24*



*FIG. 25*





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FIG. 26

